Complete and send this form, together with plicable fee(s), to: Mail

Mail Stop ISSUE

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450



			or <u>Fax</u>	(703) 746-4000			
NSTRUCTIONS: This for appropriate. All further con indicated unless corrected by maintenance fee notification	m should be used for trans respondence including the P below or directed otherwise is.	mitting the ISSU atent, advance or in Block I, by (a	E FEE and PUBLIC ders and notification) specifying a new c	CATION FEE (if req of maintenance fees orrespondence addres	uired). Blocks 1 through 4 s will be mailed to the current s; and/or (b) indicating a sepa	hould be completed correspondence add arate "FEE ADDRE	l where dress as SS" for
				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
	90 06/23/2004			have its own certifica	ate of mailing or transmission.		O.
FITZPATRICK (30 ROCKEFELLE NEW YORK, NY		011	TOTAL W	I hereby certify that States Postal Service addressed to the M	ertificate of Mailing or Trans this Fee(s) Transmittal is bein with sufficient postage for fir ail Stop ISSUE FEE address PTO, on the date indicated bel	g deposited with the st class mail in an e above, or being fa	United nvelope acsimile
		AUG O G	- 100 E			(Deposito	or's name)
		P.				(8	Signature)
		CANTA IN	AREMA				(Date)
APPLICATION NO.			FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION	NO.
09/944,137	09/04/2001	Nebuyuki Matsumo		oto	35.C15739	1747	
HEAD AND MAINTENAN	CE SYSTEM				TION METHOD OF THE SA		HARGE
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PI	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO		\$1330		\$300	\$1630	09/23/2004	
EXAMINER		ART UN	IT C	ASS-SUBCLASS			
NGUYEN, LAM S		2853		347-017000			
Address form PTO/SB/12 "Fee Address" indication	ence address (or Change of C 22) attached. on (or "Fee Address" Indicati or more recent) attached. Use	on form	names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Fitzpatrick, Cella				
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGNI		ow, no assignee da ubmitted under sep (B	ata will appear on the parate cover. Comple		•	ate when an assignn ignment.	nent has
					/		
la. The following fee(s) are	assignee category or categor		nited on the patent); D. Payment of Fee(s):	☐ individual S	corporation or other private gr	oup entity \(\sigma\) gov	ernment
				ount of the fee(s) is e	nclosed.		
Publication Fee				card. Form PTO-203	8 is attached.		
Advance Order - # of	Copies 5 (Five)		The Director is h Deposit Account Nu	ereby authorized by mber 06-1205	charge the required fee(s), or (enclose an extra c	credit any overpayi	nent, to
Director for Patents is reques	sted to apply the Issue Fee an		******		issue fee to the application ide		88
Authorized Signature) (R	eg, No. 47, 138)	(Date)				137	1330 <u>.00</u> 300.00
ItaV. 7	Thulko	08/05				944	=
other than the applicant;	I Publication Fee (if require a registered attorney or age cords of the United States Par	nt; or the assigne	ee or other party in			030 06	
obtain or retain a benefit I application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing tl Patent and Trademark (22313-1450. DO NOT S	tion is required by 37 CFR by the public which is to file is governed by 35 U.S.C. I ses to complete, including gan to the USPTO. Time will the amount of time you remain burden, should be sent to Office, U.S. Department of END FEES OR COMPLE for Patents, Alexandria, Virg	e (and by the US 22 and 37 CFR 1.1 thering, preparing vary depending equire to complet to the Chief Inforr f Commerce, A TED FORMS TO	14. This collection is and submitting the			.004 JBALINA2 00000030 09944137	504

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.